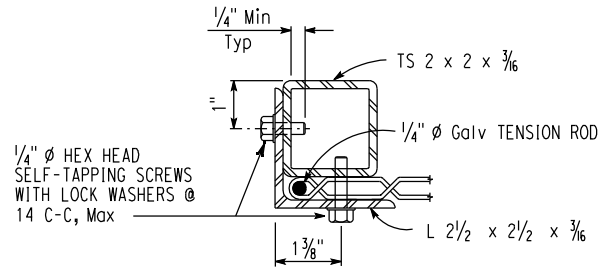
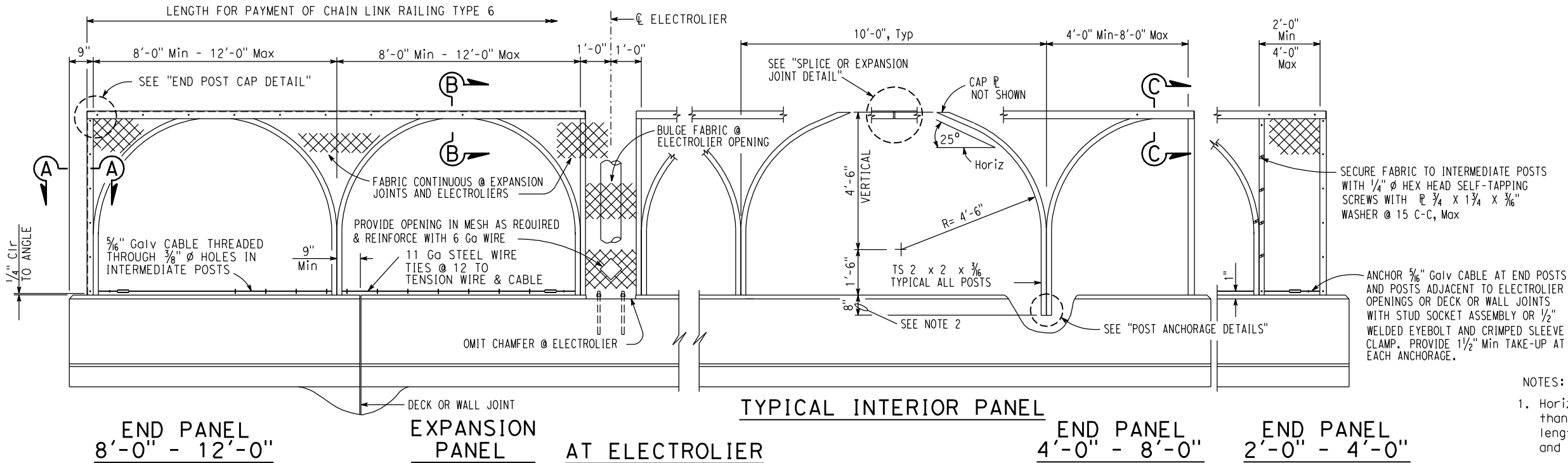
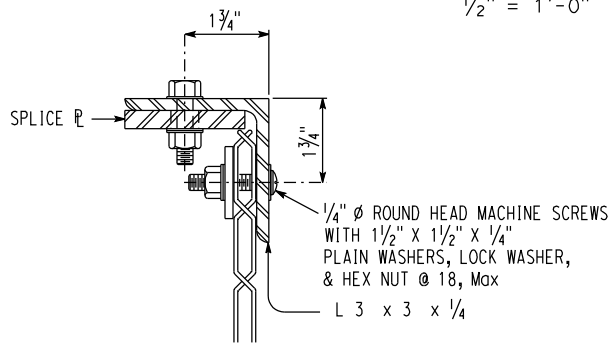


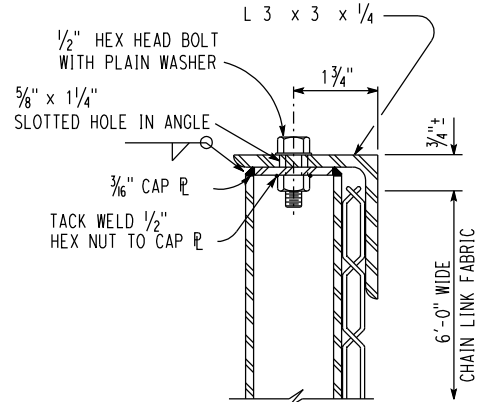
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
X	X	X	X	X	X
REGISTERED CIVIL ENGINEER			X	DATE	
PLANS APPROVAL DATE			REGISTERED PROFESSIONAL ENGINEER		
			No.	X	
			Exp.	X	
			CIVIL		
			STATE OF CALIFORNIA		
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



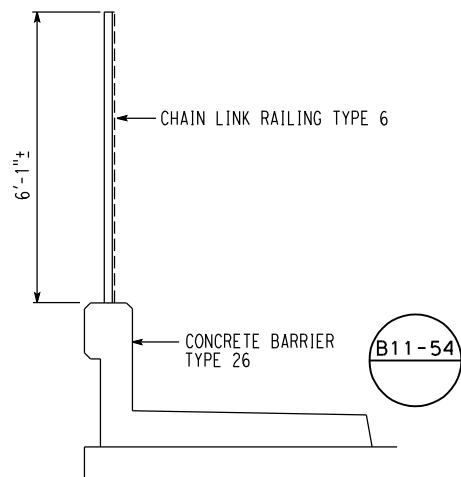
SECTION A-A  
6" = 1'-0"



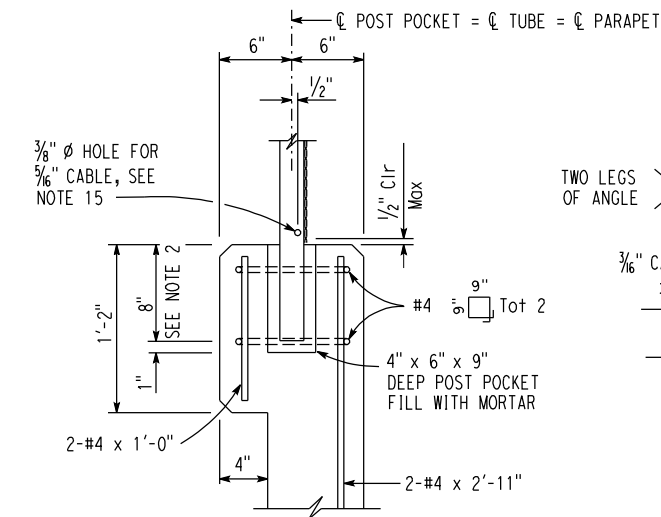
SECTION B-B  
6" = 1'-0"



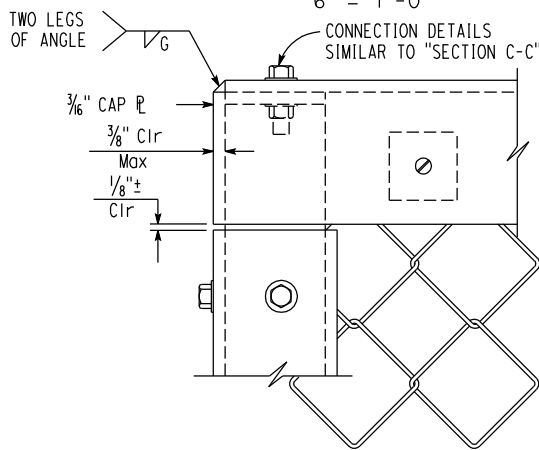
SECTION C-C  
6" = 1'-0"



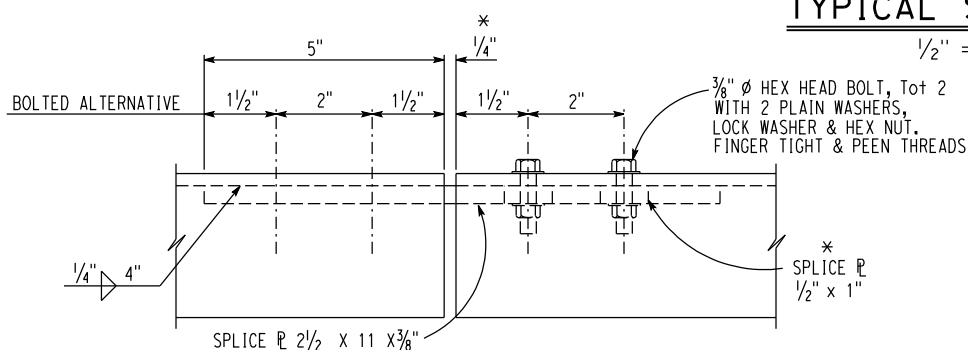
TYPICAL SECTION  
1/2" = 1'-0"



POST ANCHORAGE DETAIL  
1 1/2" = 1'-0"



END POST CAP DETAIL  
6" = 1'-0"



SPLICE OR EXPANSION JOINT DETAIL  
6" = 1'-0"

\* Expansion joint same dimension as expansion joint in deck or wall. Increase slotted hole length and splice plate length correspondingly.

NOTES:

- Horizontal angle shall be continuous over not less than two intermediate posts except that a shorter length is permitted at expansion joints, electroliers and other rail discontinuities.
- One post may be embedded 6" minimum to accommodate grade changes, otherwise fabricate post lengths as required.
- Curved posts may be rotated in plan within its post pocket to accommodate curved horizontal alignment.
- Straight posts and straight portions of curved posts shall be installed normal to bridge profile grade.
- Top horizontal angle shall be parallel to bridge profile grade and shall be shop bent to fit horizontal curves.
- When railing is on slope, fabric shall be placed parallel to slope.
- Alternative details may be submitted by Contractor for Engineer's approval.
- For details and reinforcement not shown, see "CONCRETE BARRIER TYPE 26" sheet. (B11-54)
- See Bridge Plans for limits of Chain Link Railing Type 6.
- Provide thimbles at all cable loops.
- Chain link fabric to be 6'-0" wide with 1" mesh and with knuckled selvage top and bottom.
- When railing is placed on a horizontal alignment with a radius of 150'-0" or less, thread 5/16" cable through 3/8" welded eye rods embedded 4" into the top of the concrete parapet and equally spaced to limit the middle ordinate distance between 5/16" cable and the curve to 1" maximum.
- Splices and expansion joints shall be located at center panel.
- Holes in posts for 5/16" cable and its anchorage may be field drilled and painted with zinc rich paint.

STANDARD DRAWING	
FILE NO. <b>xs16-200</b>	APPROVAL DATE <u>July 2011</u>

DS OSD 2147A (ENGLISH STANDARD DRAWING "XS" BORDER REV. (02-02-11))

STATE OF  
**CALIFORNIA**  
DEPARTMENT OF TRANSPORTATION

DIVISION OF  
**ENGINEERING SERVICES**

BRIDGE NO.
X
POST MILE
X

**CHAIN LINK RAILING TYPE 6**

UNIT: X  
PROJECT NUMBER & PHASE: X

CONTRACT NO.: X

DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION DATES	SHEET	OF
	X	X

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

0 1 2 3

FILE => \$REQUEST

DATE PLOTTED => \$DATE  
USERNAME => \$USER  
TIME PLOTTED => \$TIME